



Engineering Major: This report provides a comparison between your institution's factor and question means and the means of your Carnegie Class and all participating institutions.

Order: 21658 > EBI Engineering Exit Assessment

Population: University of Wisconsin-Madison > All Respondents (no filter selected) (584 responses)

Report Selections Close

Comparison Groups:

- Your Institution
- Select 6
- Carnegie Class
- All Institutions

Choose Unit Level: 6

Choose Unit: 6

Factors & Questions Factors Only Questions Only

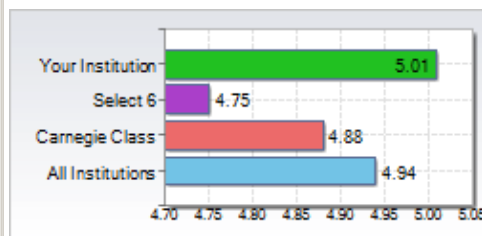
Sort Questions by 6 in descending order

Include Individual Select 6

Show up to 6 Factor(s)/Question(s) per Report Page

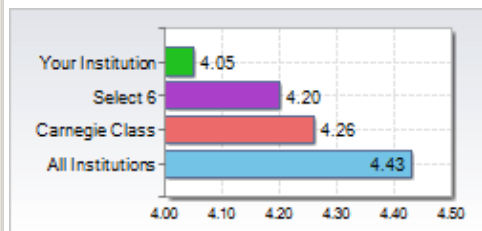
Report Page of 1

15. Instruction and Faculty in your Engineering Major Quality of: Teaching



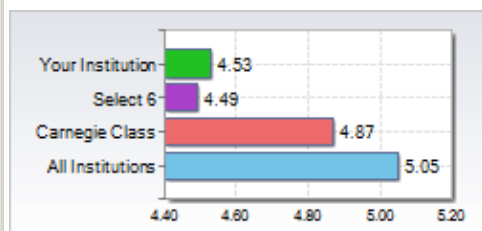
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Your Institution	76	5.01	1.09					
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Select 6	224	4.75	1.21	3.76	5.01	0.26	1 of 7	
Carnegie Class	747	4.88	1.22	3.76	6.25	0.13	8 of 27	
All Institutions	1075	4.94	1.22	3.76	6.25	0.07	13 of 41	

16. Instruction and Faculty in your Engineering Major Quality of: Feedback on assignments (other than grades)



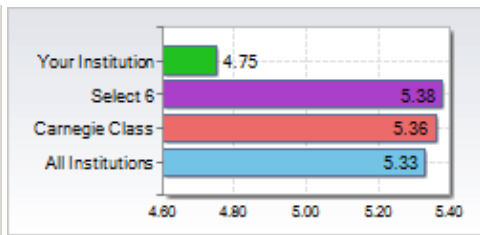
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Your Institution	76	4.05	1.41					
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Select 6	224	4.2	1.3	3.38	4.46	-0.15	4 of 7	
Carnegie Class	746	4.26	1.27	3.38	5.75	-0.21	21 of 27	
All Institutions	1073	4.43	1.3	3.38	5.89	-0.38	34 of 41	

17. Instruction and Faculty in your Engineering Major Quality of: Student/faculty interaction



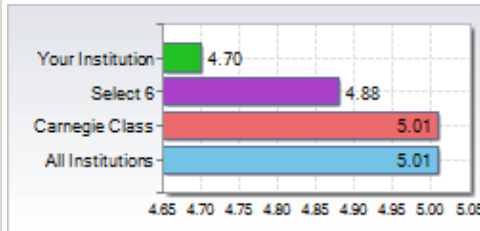
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Your Institution	76	4.53	1.29					
	N	Mean	Std Dev	Min	Max	Difference	Rank	
Select 6	223	4.49	1.3	3.62	4.96	0.04	3 of 7	
Carnegie Class	745	4.87	1.38	3.62	6.75	-0.34	21 of 27	
All Institutions	1071	5.05	1.4	3.62	6.75	-0.52	33 of 41	

18. Satisfaction with quality of teaching in required course work: (if course not taken on this campus, select "not applicable") Calculus



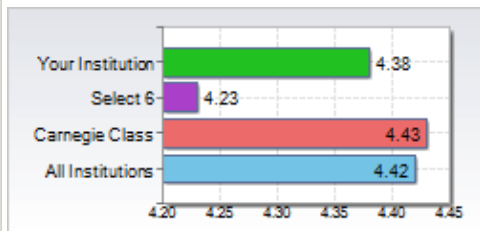
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Your Institution	64	4.75	1.63					
	N	Mean	Std Dev	Min	Max	Difference	Rank	
Select 6	207	5.38	1.5	4.75	5.69	-0.63	6 of 7	
Carnegie Class	649	5.36	1.58	3.67	6.21	-0.61	25 of 27	
All Institutions	948	5.33	1.56	3.67	6.21	-0.58	36 of 41	

19. Satisfaction with quality of teaching in required course work: (if course not taken on this campus, select "not applicable") Differential Equations



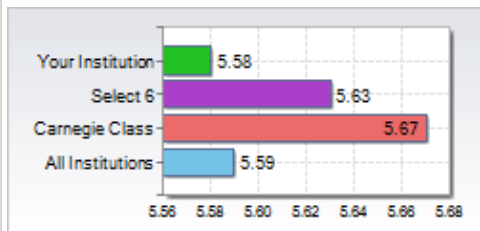
	N	Mean	Std Dev					
Your Institution	69	4.7	1.7					
	N	Mean	Std Dev	Min	Max	Difference	Rank	
Select 6	208	4.88	1.74	4	5.35	-0.18	4 of 7	
Carnegie Class	683	5.01	1.74	3.5	6.5	-0.31	17 of 27	
All Institutions	998	5.01	1.71	3.5	6.5	-0.31	27 of 41	

20. Satisfaction with quality of teaching in required course work: (if course not taken on this campus, select "not applicable") Physics



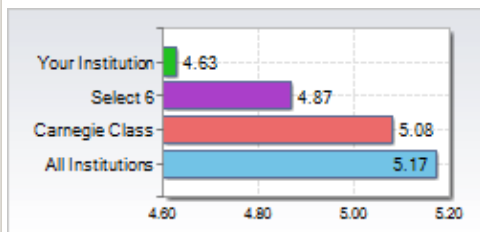
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Your Institution	66	4.38	1.78					
	N	Mean	Std Dev	Min	Max	Difference	Rank	
Select 6	194	4.23	1.86	3.72	4.88	0.15	5 of 7	
Carnegie Class	660	4.43	1.81	2.46	6.12	-0.05	16 of 27	
All Institutions	966	4.42	1.79	2.46	6.12	-0.04	25 of 41	

21. Satisfaction with quality of teaching in required course work: (if course not taken on this campus, select "not applicable") Chemistry



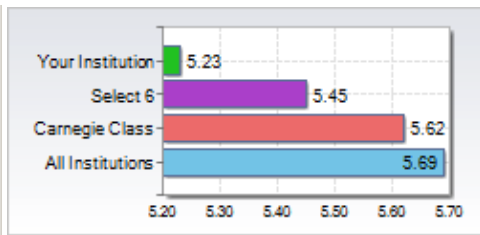
	N	Mean	Std Dev					
Your Institution	73	5.58	1.1					
	N	Mean	Std Dev	Min	Max	Difference	Rank	
Select 6	196	5.63	1.31	5.18	5.92	-0.05	2 of 7	
Carnegie Class	669	5.67	1.28	4.5	6.17	-0.09	13 of 27	
All Institutions	979	5.59	1.3	4.09	6.5	-0.01	17 of 41	

22. Satisfaction with: Grades in major courses accurately reflecting students' level of performance



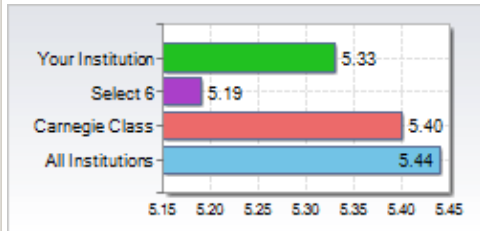
	N	Mean	Std Dev					
Your Institution	76	4.63	1.56					
	N	Mean	Std Dev	Min	Max	Difference	Rank	
Select 6	254	4.87	1.65	3.48	5.3	-0.24	5 of 7	
Carnegie Class	766	5.08	1.61	3.48	6	-0.45	24 of 27	
All Institutions	1093	5.17	1.55	3.48	6.37	-0.54	37 of 41	

23. Satisfaction with: Accessibility of major course instructors outside of class



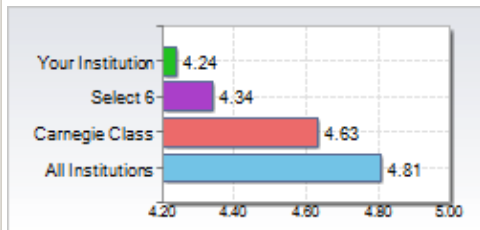
	N	Mean	Std Dev				
Your Institution	75	5.23	1.22				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	253	5.45	1.2	4.81	5.7	-0.22	6 of 7
Carnegie Class	764	5.62	1.21	4.81	6.5	-0.39	25 of 27
All Institutions	1090	5.69	1.18	4.81	6.5	-0.46	36 of 41

24. Satisfaction with: Responsiveness to major course instructors to student concerns



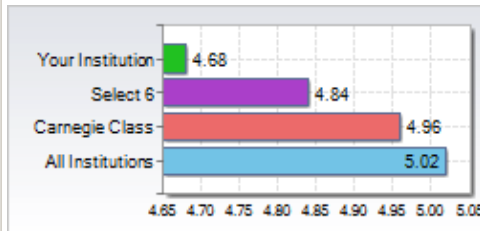
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Your Institution	76	5.33	1.2				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	250	5.19	1.26	4.32	5.34	0.14	2 of 7
Carnegie Class	760	5.4	1.32	4.32	6.2	-0.07	18 of 27
All Institutions	1083	5.44	1.31	4.32	6.32	-0.11	25 of 41

25. Satisfaction with: Amount of work required of in major courses



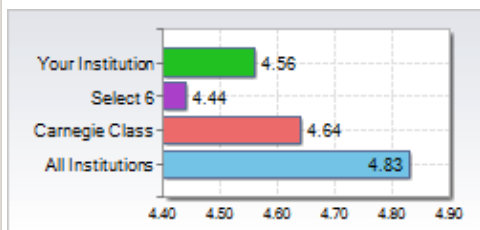
	N	Mean	Std Dev				
Your Institution	75	4.24	1.51				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	253	4.34	1.56	3.32	5.27	-0.10	4 of 7
Carnegie Class	761	4.63	1.56	3.32	6.4	-0.39	23 of 27
All Institutions	1088	4.81	1.51	3.32	6.4	-0.57	36 of 41

26. Satisfaction with: Engineering curriculum instructors presentation of technology issues



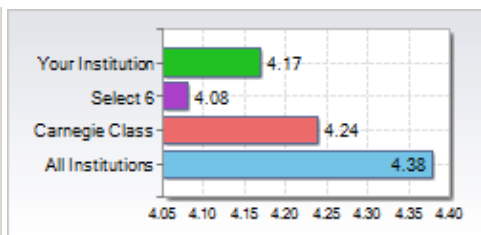
	N	Mean	Std Dev				
Your Institution	76	4.68	1.32				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	252	4.84	1.36	4.39	5.18	-0.16	5 of 7
Carnegie Class	757	4.96	1.3	4.3	5.86	-0.28	22 of 27
All Institutions	1078	5.02	1.26	4.3	6.05	-0.34	35 of 41

27. Satisfaction with: Opportunities for practical experiences within Undergraduate curriculum



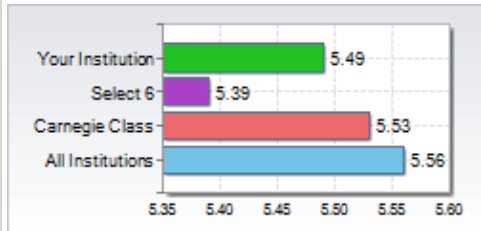
	N	Mean	Std Dev				
Your Institution	75	4.56	1.68				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	252	4.44	1.54	3.59	5.14	0.12	4 of 7
Carnegie Class	765	4.64	1.59	3.56	5.71	-0.08	18 of 27
All Institutions	1090	4.83	1.57	3.56	5.93	-0.27	28 of 41

28. Satisfaction with: Opportunities for interaction with practitioners



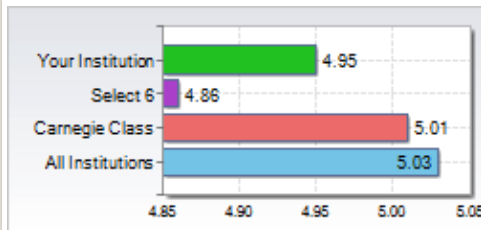
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Your Institution	72	4.17	1.55				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	235	4.08	1.49	3.1	4.41	0.09	3 of 7
Carnegie Class	715	4.24	1.53	3.1	5.2	-0.07	17 of 27
All Institutions	1017	4.38	1.55	3.1	5.5	-0.21	27 of 41

29. Satisfaction with: Value derived from team experiences



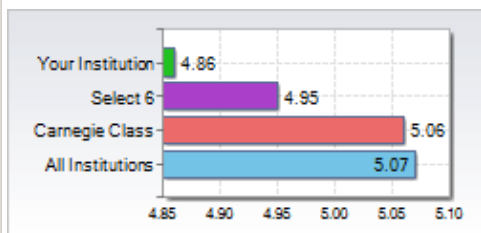
	N	Mean	Std Dev				
Your Institution	75	5.49	1.18				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	253	5.39	1.34	4.64	5.82	0.10	4 of 7
Carnegie Class	761	5.53	1.32	4.64	6.25	-0.04	18 of 27
All Institutions	1086	5.56	1.33	4.62	6.61	-0.07	24 of 41

30. Satisfaction with: Value of Engineering program student organization activities



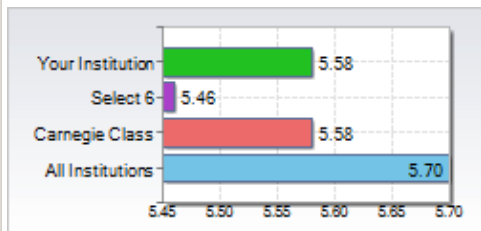
	N	Mean	Std Dev				
Your Institution	66	4.95	1.27				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	235	4.86	1.47	4.16	5.22	0.09	3 of 7
Carnegie Class	712	5.01	1.46	3.96	6.5	-0.06	17 of 27
All Institutions	1010	5.03	1.44	3.96	6.5	-0.08	25 of 41

31. Satisfaction with: Leadership opportunities in Engineering program's extracurricular activities



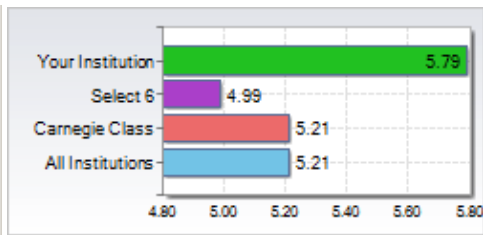
	N	Mean	Std Dev				
Your Institution	65	4.86	1.26				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	229	4.95	1.37	4.36	5.29	-0.09	4 of 7
Carnegie Class	695	5.06	1.4	4.23	6.67	-0.20	20 of 27
All Institutions	982	5.07	1.38	3.7	6.67	-0.21	28 of 41

32. Satisfaction with: Average size of major courses



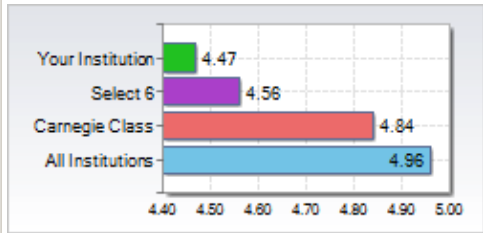
	N	Mean	Std Dev				
Your Institution	76	5.58	1.15				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	254	5.46	1.36	5.15	6.21	0.12	4 of 7
Carnegie Class	764	5.58	1.4	4.64	7	0.00	18 of 27
All Institutions	1092	5.7	1.33	4.64	7	-0.12	27 of 41

33. Satisfaction with: Availability of courses in major



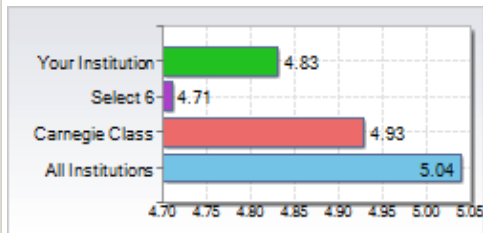
	N	Mean	Std Dev					
Your Institution	75	5.79	1.4					
	N	Mean	Std Dev	Min	Max	Difference		Rank
Select 6	254	4.99	1.61	4.52	5.82	0.80	↑	2 of 7
Carnegie Class	765	5.21	1.61	3.94	6.67	0.58	↑	8 of 27
All Institutions	1091	5.21	1.6	3.94	6.67	0.58	↑	10 of 41

34. Satisfaction with: Quality of Engineering classrooms



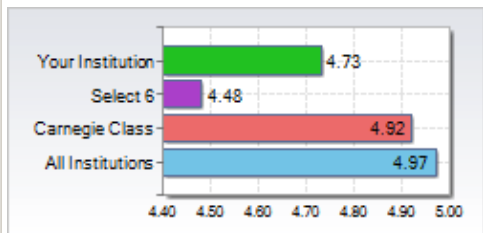
	N	Mean	Std Dev					
Your Institution	75	4.47	1.6					
	N	Mean	Std Dev	Min	Max	Difference		Rank
Select 6	252	4.56	1.61	3.91	5.13	-0.09	↓	5 of 7
Carnegie Class	760	4.84	1.61	3.56	6.75	-0.37	↓	19 of 27
All Institutions	1083	4.96	1.57	3.56	6.75	-0.49	↓	28 of 41

35. Satisfaction with: Amount of work in relationship to what was learned



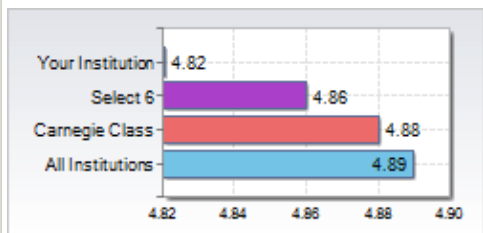
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Your Institution	75	4.83	1.44					
	N	Mean	Std Dev	Min	Max	Difference		Rank
Select 6	253	4.71	1.54	3.81	5.23	0.12	↑	4 of 7
Carnegie Class	761	4.93	1.51	3.81	6.33	-0.10	↓	19 of 27
All Institutions	1088	5.04	1.46	3.81	6.33	-0.21	↓	28 of 41

36. Advising/Computing - Advising/Computing - Satisfaction with: Academic advising by faculty



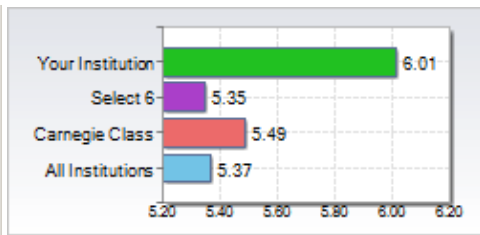
	N	Mean	Std Dev					
Your Institution	75	4.73	1.64					
	N	Mean	Std Dev	Min	Max	Difference		Rank
Select 6	254	4.48	1.84	3.68	4.83	0.25	↑	2 of 7
Carnegie Class	756	4.92	1.83	3.68	6.52	-0.19	↓	16 of 27
All Institutions	1080	4.97	1.79	3.68	6.52	-0.24	↓	23 of 41

37. Advising/Computing - Advising/Computing - Satisfaction with: Academic advising by non-faculty



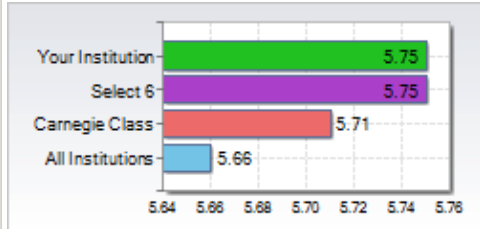
	N	Mean	Std Dev					
Your Institution	51	4.82	1.25					
	N	Mean	Std Dev	Min	Max	Difference		Rank
Select 6	223	4.86	1.56	4.22	5.32	-0.04	↓	2 of 7
Carnegie Class	581	4.88	1.55	4.03	7	-0.06	↓	15 of 27
All Institutions	823	4.89	1.55	3.43	7	-0.07	↓	23 of 41

38. Advising/Computing - Advising/Computing - Satisfaction with: Quality of computing resources



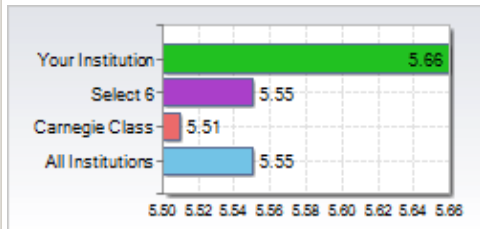
	N	Mean	Std Dev						
Your Institution	76	6.01	1.06						
	N	Mean	Std Dev	Min	Max	Difference		Rank	
Select 6	249	5.35	1.49	4.74	6.01	0.66	↑	1 of 7	
Carnegie Class	753	5.49	1.41	4.6	7	0.52	↑	4 of 27	
All Institutions	1072	5.37	1.47	4.2	7	0.64	↑	5 of 41	

39. Classmates - Satisfaction with characteristics of your fellow students': Academic quality



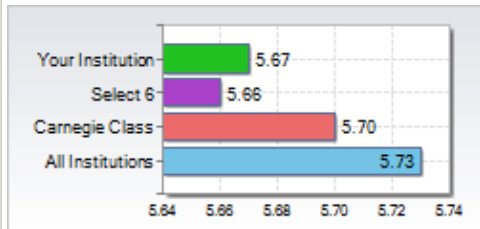
	N	Mean	Std Dev						
Your Institution	76	5.75	1.07						
	N	Mean	Std Dev	Min	Max	Difference		Rank	
Select 6	221	5.75	1.24	5.57	5.93	0.00		3 of 7	
Carnegie Class	729	5.71	1.26	4.78	6.5	0.04	↑	14 of 27	
All Institutions	1055	5.66	1.29	4.62	6.5	0.09	↑	19 of 41	

40. Classmates - Satisfaction with characteristics of your fellow students': Ability to work in teams



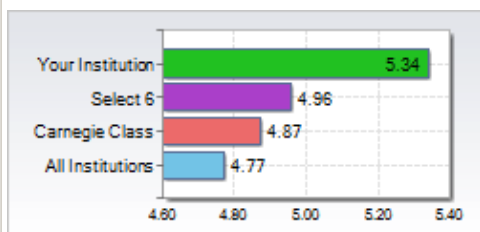
	N	Mean	Std Dev						
Your Institution	76	5.66	1.08						
	N	Mean	Std Dev	Min	Max	Difference		Rank	
Select 6	223	5.55	1.36	5	5.88	0.11	↑	2 of 7	
Carnegie Class	733	5.51	1.39	4.78	6.21	0.15	↑	12 of 27	
All Institutions	1059	5.55	1.36	4.31	6.53	0.11	↑	16 of 41	

41. Classmates - Satisfaction with characteristics of your fellow students': Level of camaraderie



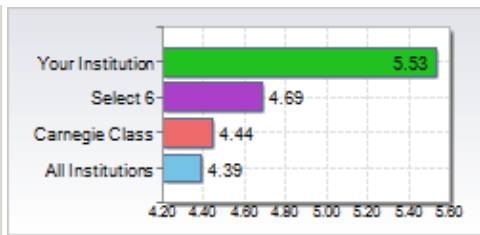
	N	Mean	Std Dev						
Your Institution	76	5.67	1.23						
	N	Mean	Std Dev	Min	Max	Difference		Rank	
Select 6	220	5.66	1.45	5.48	5.72	0.01	↑	3 of 7	
Carnegie Class	725	5.7	1.45	4.93	6.22	-0.03	↓	17 of 27	
All Institutions	1050	5.73	1.41	4.93	6.26	-0.06	↓	25 of 41	

42. Career Services - Career Services - Satisfaction with: Assistance in preparation for permanent job search



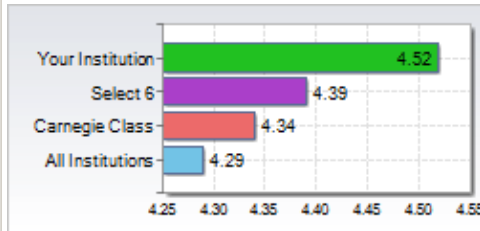
	N	Mean	Std Dev						
Your Institution	74	5.34	1.48						
	N	Mean	Std Dev	Min	Max	Difference		Rank	
Select 6	209	4.96	1.75	3.47	5.57	0.38	↑	2 of 7	
Carnegie Class	677	4.87	1.77	3.07	6.08	0.47	↑	7 of 27	
All Institutions	989	4.77	1.77	2	6.08	0.57	↑	9 of 41	

43. Career Services - Career Services - Satisfaction with: Geographic distribution of companies recruiting on campus



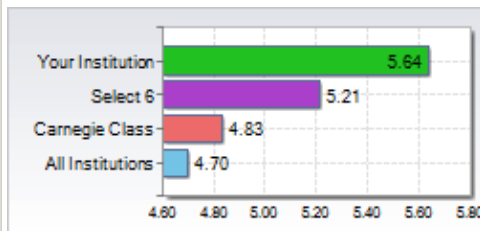
	N	Mean	Std Dev					
Your Institution	75	5.53	1.44					
	N	Mean	Std Dev	Min	Max	Difference	Rank	
Select 6	207	4.69	1.73	3.18	5.53	0.84	↑ 1 of 7	
Carnegie Class	680	4.44	1.84	2.8	5.68	1.09	↑ 2 of 27	
All Institutions	990	4.39	1.81	1.82	5.68	1.14	↑ 2 of 41	

44. Career Services - Career Services - Satisfaction with: Access to school's alumni to cultivate career opportunities



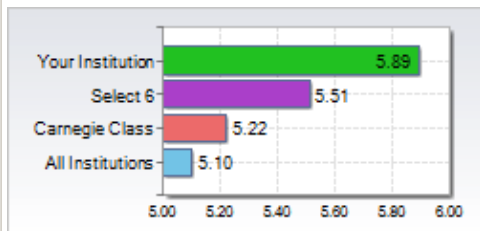
	N	Mean	Std Dev					
Your Institution	66	4.52	1.56					
	N	Mean	Std Dev	Min	Max	Difference	Rank	
Select 6	200	4.39	1.67	3.41	4.87	0.13	↑ 3 of 7	
Carnegie Class	656	4.34	1.73	3.14	5.36	0.18	↑ 11 of 27	
All Institutions	960	4.29	1.73	1.91	5.42	0.23	↑ 16 of 41	

45. Career Services - Career Services - Satisfaction with: Number of companies recruiting on campus



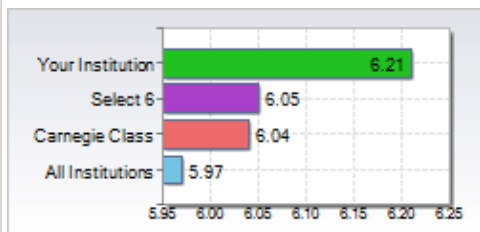
	N	Mean	Std Dev					
Your Institution	75	5.64	1.62					
	N	Mean	Std Dev	Min	Max	Difference	Rank	
Select 6	214	5.21	1.76	3.06	6	0.43	↑ 2 of 7	
Carnegie Class	694	4.83	1.83	3.06	6	0.81	↑ 4 of 27	
All Institutions	1007	4.7	1.82	1.91	6	0.94	↑ 5 of 41	

46. Career Services - Career Services - Satisfaction with: Quality of companies recruiting on campus



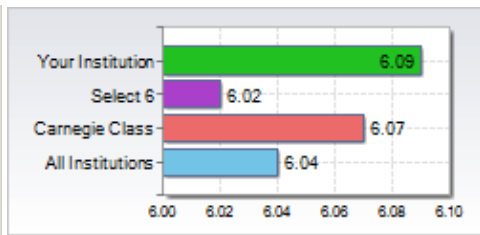
	N	Mean	Std Dev					
Your Institution	75	5.89	1.31					
	N	Mean	Std Dev	Min	Max	Difference	Rank	
Select 6	212	5.51	1.65	3.65	6.08	0.38	↑ 2 of 7	
Carnegie Class	691	5.22	1.7	3.65	6.12	0.67	↑ 4 of 27	
All Institutions	1001	5.1	1.7	2.18	6.12	0.79	↑ 4 of 41	

47. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Apply knowledge of mathematics



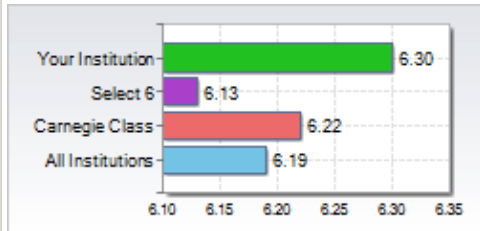
	N	Mean	Std Dev					
Your Institution	76	6.21	0.75					
	N	Mean	Std Dev	Min	Max	Difference	Rank	
Select 6	249	6.05	1.02	5.75	6.21	0.16	↑ 1 of 7	
Carnegie Class	747	6.04	1	5.53	6.75	0.17	↑ 6 of 27	
All Institutions	1071	5.97	1.01	5.38	6.75	0.24	↑ 7 of 41	

48. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Apply knowledge of science



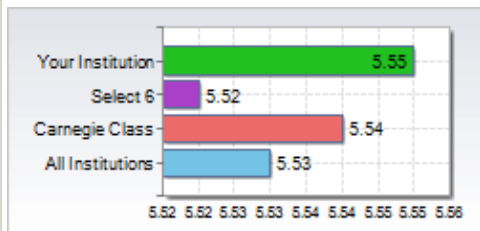
	N	Mean	Std Dev				
Your Institution	76	6.09	1.02				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	250	6.02	1	5.67	6.39	0.07	4 of 7
Carnegie Class	745	6.07	0.94	5.53	6.75	0.02	14 of 27
All Institutions	1069	6.04	0.93	5.5	6.75	0.05	18 of 41

49. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Apply knowledge of engineering



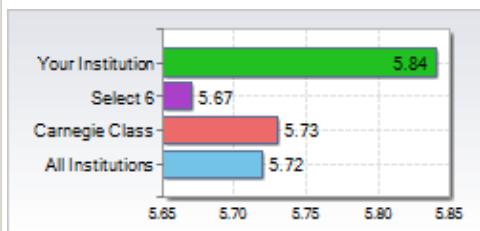
	N	Mean	Std Dev				
Your Institution	76	6.3	0.8				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	249	6.13	1	5.76	6.36	0.17	2 of 7
Carnegie Class	745	6.22	0.92	5.76	6.75	0.08	10 of 27
All Institutions	1069	6.19	0.9	5.5	6.75	0.11	14 of 41

50. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Design experiments



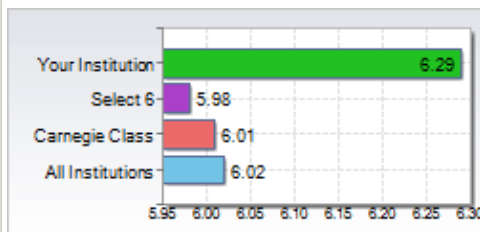
	N	Mean	Std Dev				
Your Institution	76	5.55	1.22				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	250	5.52	1.2	5.24	5.58	0.03	3 of 7
Carnegie Class	746	5.54	1.21	4.64	6.75	0.01	14 of 27
All Institutions	1069	5.53	1.2	4.64	6.75	0.02	21 of 41

51. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Conduct experiments



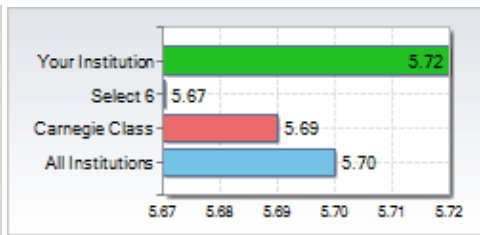
	N	Mean	Std Dev				
Your Institution	76	5.84	0.92				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	250	5.67	1.12	5.19	5.88	0.17	2 of 7
Carnegie Class	746	5.73	1.12	4.57	6.15	0.11	15 of 27
All Institutions	1069	5.72	1.11	4.57	6.15	0.12	20 of 41

52. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Analyze and interpret data



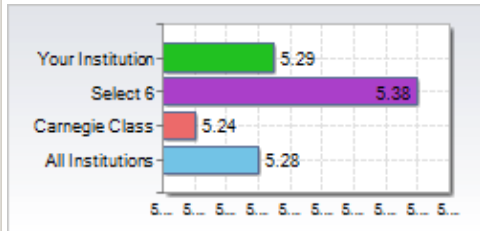
	N	Mean	Std Dev				
Your Institution	76	6.29	0.81				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	250	5.98	1.05	5.52	6.29	0.31	1 of 7
Carnegie Class	747	6.01	0.97	5.4	6.5	0.28	3 of 27
All Institutions	1071	6.02	0.96	5.4	6.5	0.27	7 of 41

53. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Design a system, component, or process to meet desired needs



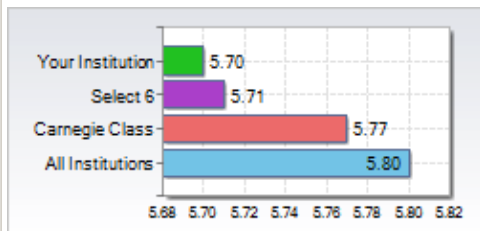
	N	Mean	Std Dev					
Your Institution	75	5.72	1.07					
	N	Mean	Std Dev	Min	Max	Difference		Rank
Select 6	249	5.67	1.16	5.29	5.8	0.05	↑	3 of 7
Carnegie Class	746	5.69	1.16	5.04	6.5	0.03	↑	11 of 27
All Institutions	1070	5.7	1.11	5.04	6.5	0.02	↑	19 of 41

54. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Function on multidisciplinary teams



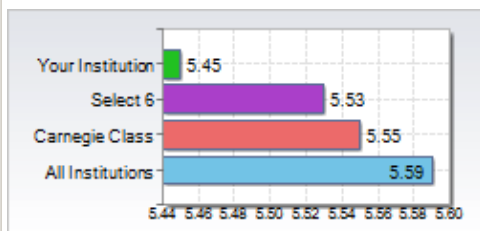
	N	Mean	Std Dev					
Your Institution	76	5.29	1.34					
	N	Mean	Std Dev	Min	Max	Difference		Rank
Select 6	247	5.38	1.55	5	5.75	-0.09	↓	6 of 7
Carnegie Class	732	5.24	1.61	3.57	6.75	0.05	↑	15 of 27
All Institutions	1049	5.28	1.59	3.57	6.75	0.01	↑	21 of 41

55. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Identify engineering problems



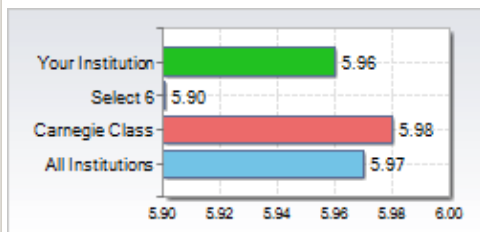
	N	Mean	Std Dev					
Your Institution	76	5.7	1.05					
	N	Mean	Std Dev	Min	Max	Difference		Rank
Select 6	249	5.71	1.05	5.38	6	-0.01	↓	3 of 7
Carnegie Class	745	5.77	1.07	5.38	6.5	-0.07	↓	16 of 27
All Institutions	1068	5.8	1.02	5.38	6.5	-0.10	↓	26 of 41

56. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Formulate engineering problems



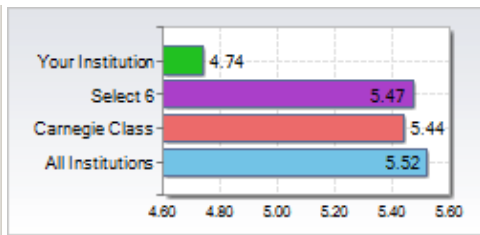
	N	Mean	Std Dev					
Your Institution	76	5.45	1.13					
	N	Mean	Std Dev	Min	Max	Difference		Rank
Select 6	248	5.53	1.08	5.19	5.71	-0.08	↓	4 of 7
Carnegie Class	741	5.55	1.17	4.96	6.75	-0.10	↓	20 of 27
All Institutions	1064	5.59	1.13	4.96	6.75	-0.14	↓	29 of 41

57. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Solve engineering problems



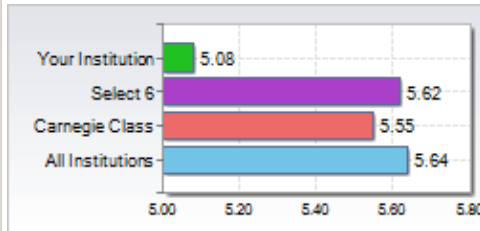
	N	Mean	Std Dev					
Your Institution	76	5.96	0.92					
	N	Mean	Std Dev	Min	Max	Difference		Rank
Select 6	248	5.9	0.94	5.62	6.18	0.06	↑	3 of 7
Carnegie Class	745	5.98	0.94	5.43	6.75	-0.02	↓	13 of 27
All Institutions	1068	5.97	0.93	5.36	6.75	-0.01	↓	21 of 41

58. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Understand ethical responsibilities



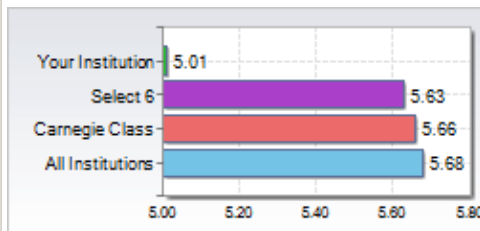
	N	Mean	Std Dev					
Your Institution	74	4.74	1.52					
	N	Mean	Std Dev	Min	Max	Difference	Rank	
Select 6	247	5.47	1.27	4.7	5.89	-0.73	6 of 7	
Carnegie Class	742	5.44	1.41	4.7	6.15	-0.70	25 of 27	
All Institutions	1065	5.52	1.37	4.7	6.53	-0.78	38 of 41	

59. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Understand professional responsibility



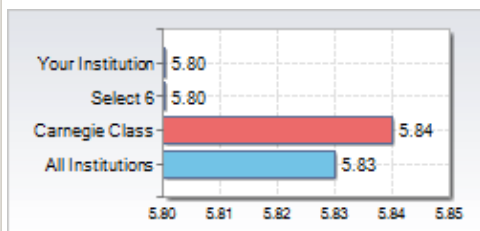
	N	Mean	Std Dev					
Your Institution	74	5.08	1.54					
	N	Mean	Std Dev	Min	Max	Difference	Rank	
Select 6	246	5.62	1.16	4.85	6.03	-0.54	6 of 7	
Carnegie Class	739	5.55	1.31	4.83	6.12	-0.47	22 of 27	
All Institutions	1063	5.64	1.27	4.83	6.47	-0.56	35 of 41	

60. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Communicate using oral progress reports



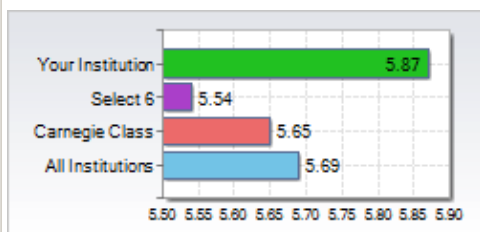
	N	Mean	Std Dev					
Your Institution	76	5.01	1.26					
	N	Mean	Std Dev	Min	Max	Difference	Rank	
Select 6	247	5.63	1.23	4.62	5.9	-0.62	6 of 7	
Carnegie Class	742	5.66	1.24	4.62	6.75	-0.65	26 of 27	
All Institutions	1063	5.68	1.21	4.62	6.75	-0.67	39 of 41	

61. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Communicate using written progress reports



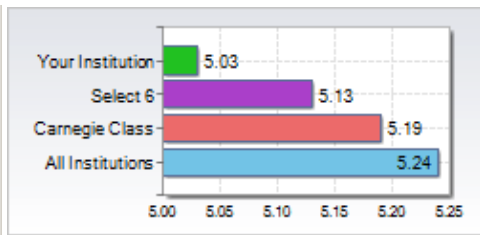
	N	Mean	Std Dev					
Your Institution	76	5.8	1.03					
	N	Mean	Std Dev	Min	Max	Difference	Rank	
Select 6	248	5.8	1.12	5	6.18	0.00	4 of 7	
Carnegie Class	745	5.84	1.11	5	7	-0.04	15 of 27	
All Institutions	1068	5.83	1.09	5	7	-0.03	22 of 41	

62. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Recognize need to engage in lifelong learning



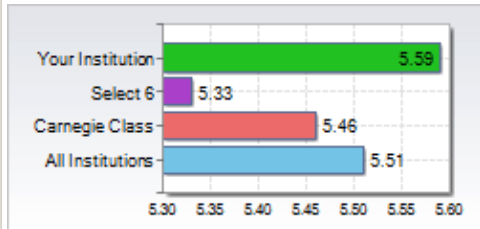
	N	Mean	Std Dev					
Your Institution	76	5.87	1.09					
	N	Mean	Std Dev	Min	Max	Difference	Rank	
Select 6	248	5.54	1.38	4.91	5.89	0.33	2 of 7	
Carnegie Class	743	5.65	1.34	4.91	6.75	0.22	11 of 27	
All Institutions	1065	5.69	1.33	4.91	6.75	0.18	18 of 41	

63. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Understand contemporary issues



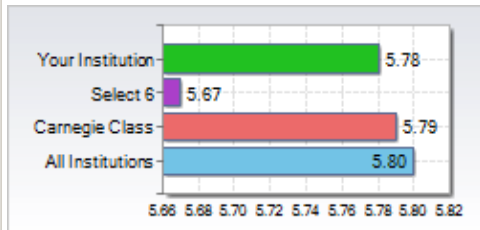
	N	Mean	Std Dev					
Your Institution	76	5.03	1.51					
	N	Mean	Std Dev	Min	Max	Difference	Rank	
Select 6	246	5.13	1.31	4.52	5.59	-0.10	↓ 4 of 7	
Carnegie Class	737	5.19	1.33	4.49	6	-0.16	↓ 20 of 27	
All Institutions	1055	5.24	1.31	4.49	6	-0.21	↓ 32 of 41	

64. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Use modern engineering tools specific to your primary academic major



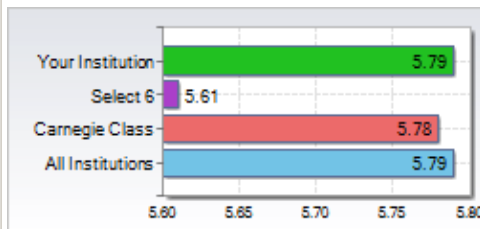
	N	Mean	Std Dev					
Your Institution	76	5.59	1.21					
	N	Mean	Std Dev	Min	Max	Difference	Rank	
Select 6	248	5.33	1.43	4.67	5.79	0.26	↑ 3 of 7	
Carnegie Class	744	5.46	1.34	4.67	6.5	0.13	↑ 11 of 27	
All Institutions	1068	5.51	1.3	4.67	6.5	0.08	↑ 18 of 41	

65. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Apply skills specific to your primary academic major



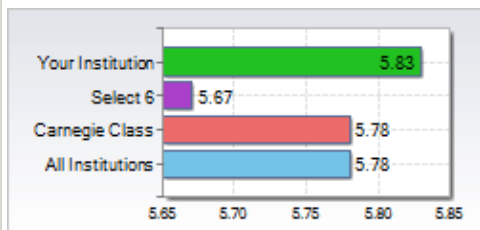
	N	Mean	Std Dev					
Your Institution	76	5.78	1.1					
	N	Mean	Std Dev	Min	Max	Difference	Rank	
Select 6	248	5.67	1.14	5.05	5.95	0.11	↑ 3 of 7	
Carnegie Class	742	5.79	1.06	5.05	6.33	-0.01	↓ 16 of 27	
All Institutions	1066	5.8	1.02	5	6.42	-0.02	↓ 24 of 41	

66. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Built on knowledge from previous course work



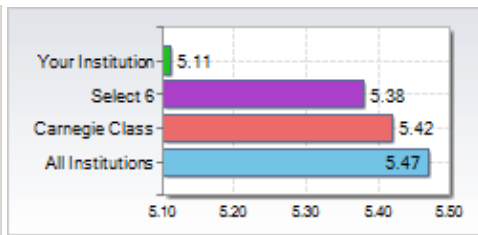
	N	Mean	Std Dev					
Your Institution	76	5.79	1.03					
	N	Mean	Std Dev	Min	Max	Difference	Rank	
Select 6	220	5.61	1.21	5.19	5.93	0.18	↑ 2 of 7	
Carnegie Class	714	5.78	1.15	5.19	6.75	0.01	↑ 15 of 27	
All Institutions	1037	5.79	1.11	5.19	6.75	0.00	21 of 41	

67. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Built on skills from previous course work



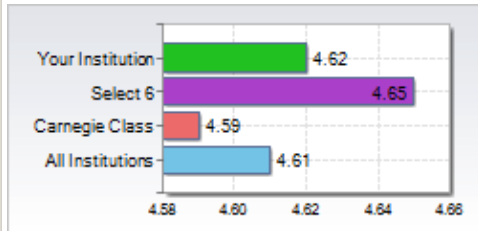
	N	Mean	Std Dev					
Your Institution	76	5.83	0.98					
	N	Mean	Std Dev	Min	Max	Difference	Rank	
Select 6	219	5.67	1.11	5.28	5.86	0.16	↑ 2 of 7	
Carnegie Class	716	5.78	1.11	5.28	6.5	0.05	↑ 15 of 27	
All Institutions	1040	5.78	1.1	5.18	6.53	0.05	↑ 21 of 41	

68. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Incorporated engineering standards



	N	Mean	Std Dev				
Your Institution	76	5.11	1.35				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	215	5.38	1.17	4.8	5.68	-0.27	↓ 4 of 7
Carnegie Class	705	5.42	1.27	4.62	6.2	-0.31	↓ 19 of 27
All Institutions	1026	5.47	1.21	4.62	6.2	-0.36	↓ 32 of 41

69. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Pilot test a component prior to implementation



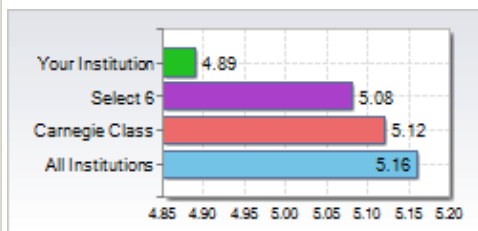
	N	Mean	Std Dev				
Your Institution	73	4.62	1.49				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	231	4.65	1.52	4	5	-0.03	↓ 4 of 7
Carnegie Class	682	4.59	1.63	2.82	6	0.03	↑ 15 of 27
All Institutions	986	4.61	1.6	2.82	6	0.01	↑ 23 of 41

70. Program Outcomes and Assessment - Skill Development - Degree that engineering education enhanced ability to: Use text materials to support project design



	N	Mean	Std Dev				
Your Institution	76	5.57	1.15				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	246	5.39	1.28	4.98	5.9	0.18	↑ 2 of 7
Carnegie Class	738	5.63	1.21	4.88	7	-0.06	↓ 16 of 27
All Institutions	1061	5.64	1.2	4.88	7	-0.07	↓ 22 of 41

71. To what degree did your engineering education enhance your ability to understand the impact of engineering solutions in: A global/societal context



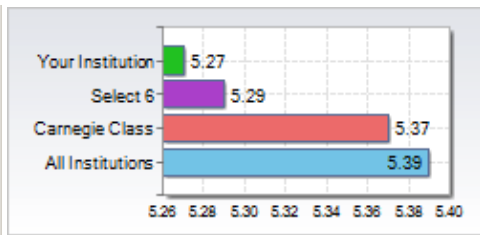
	N	Mean	Std Dev				
Your Institution	75	4.89	1.45				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	248	5.08	1.36	4.43	5.41	-0.19	↓ 4 of 7
Carnegie Class	741	5.12	1.4	4.37	6.5	-0.23	↓ 18 of 27
All Institutions	1061	5.16	1.38	4.37	6.5	-0.27	↓ 31 of 41

72. To what degree did your engineering education enhance your ability to understand the impact of engineering solutions in: An economic context



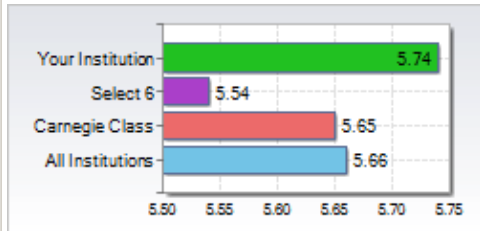
	N	Mean	Std Dev				
Your Institution	75	5.55	1.29				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	250	5.38	1.19	4.76	5.64	0.17	↑ 3 of 7
Carnegie Class	745	5.5	1.28	4.38	6.17	0.05	↑ 16 of 27
All Institutions	1067	5.53	1.25	4.38	6.21	0.02	↑ 23 of 41

73. To what degree did your engineering education enhance your ability to understand the impact of engineering solutions in: An environmental context



	N	Mean	Std Dev				
Your Institution	75	5.27	1.36				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	248	5.29	1.38	4.57	5.71	-0.02	↓ 3 of 7
Carnegie Class	740	5.37	1.36	4.57	6.75	-0.10	↓ 18 of 27
All Institutions	1063	5.39	1.33	4.57	6.75	-0.12	↓ 28 of 41

74. System Design - To what degree did your system design experience address the following: Addressed Economic issues



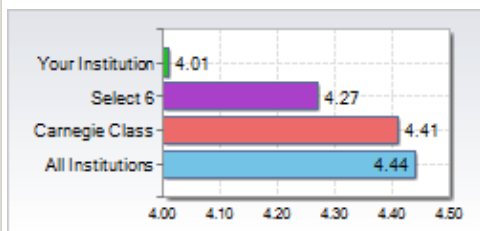
	N	Mean	Std Dev				
Your Institution	76	5.74	1.2				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	247	5.54	1.21	5.25	5.79	0.20	↑ 2 of 7
Carnegie Class	729	5.65	1.26	3.43	6.41	0.09	↑ 11 of 27
All Institutions	1045	5.66	1.21	3.43	6.41	0.08	↑ 15 of 41

75. System Design - To what degree did your system design experience address the following: Addressed Environmental issues



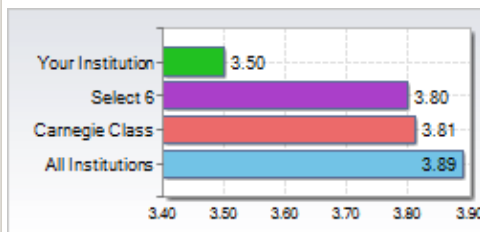
	N	Mean	Std Dev				
Your Institution	75	4.69	1.43				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	247	5.24	1.31	4.69	5.54	-0.55	↓ 7 of 7
Carnegie Class	732	5.33	1.34	4.56	6.5	-0.64	↓ 26 of 27
All Institutions	1050	5.32	1.31	4.56	6.5	-0.63	↓ 38 of 41

76. System Design - To what degree did your system design experience address the following: Addressed Social issues



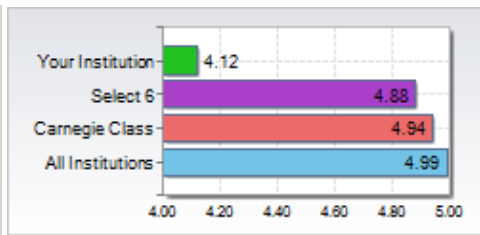
	N	Mean	Std Dev				
Your Institution	74	4.01	1.56				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	216	4.27	1.54	3.7	4.59	-0.26	↓ 4 of 7
Carnegie Class	696	4.41	1.56	3.63	5.6	-0.40	↓ 20 of 27
All Institutions	1007	4.44	1.51	3.63	5.6	-0.43	↓ 33 of 41

77. System Design - To what degree did your system design experience address the following: Addressed Political issues



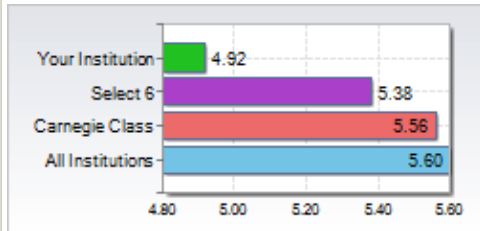
	N	Mean	Std Dev				
Your Institution	74	3.5	1.65				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	217	3.8	1.71	2.95	4.27	-0.30	↓ 3 of 7
Carnegie Class	690	3.81	1.7	2.67	5.5	-0.31	↓ 17 of 27
All Institutions	990	3.89	1.66	2.67	5.5	-0.39	↓ 30 of 41

78. System Design - To what degree did your system design experience address the following: Addressed Ethical issues



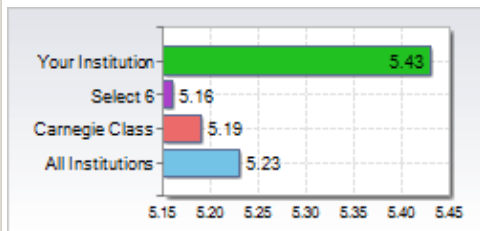
	N	Mean	Std Dev				
Your Institution	74	4.12	1.76				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	244	4.88	1.54	4.12	5.28	-0.76	7 of 7
Carnegie Class	723	4.94	1.57	3.83	6.33	-0.82	25 of 27
All Institutions	1037	4.99	1.52	3.83	6.37	-0.87	38 of 41

79. System Design - To what degree did your system design experience address the following: Addressed Health and Safety issues



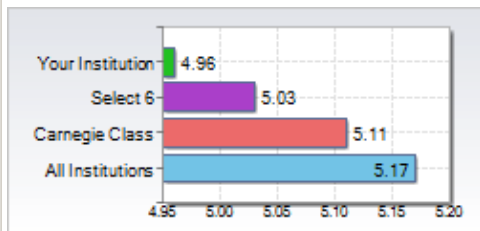
	N	Mean	Std Dev				
Your Institution	75	4.92	1.71				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	243	5.38	1.3	4.65	5.76	-0.46	5 of 7
Carnegie Class	727	5.56	1.29	4.65	6.5	-0.64	22 of 27
All Institutions	1044	5.6	1.25	4.65	6.5	-0.68	35 of 41

80. System Design - To what degree did your system design experience address the following: Addressed Manufacturability issues



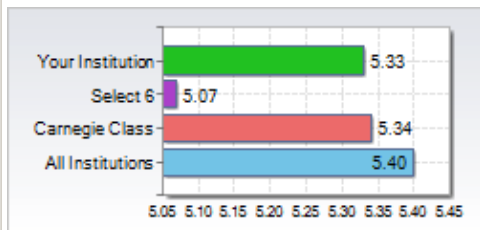
	N	Mean	Std Dev				
Your Institution	76	5.43	1.41				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	246	5.16	1.35	4.05	5.43	0.27	1 of 7
Carnegie Class	723	5.19	1.52	4.05	6.5	0.24	8 of 27
All Institutions	1038	5.23	1.47	4.05	6.5	0.20	17 of 41

81. System Design - To what degree did your system design experience address the following: Addressed Sustainability issues



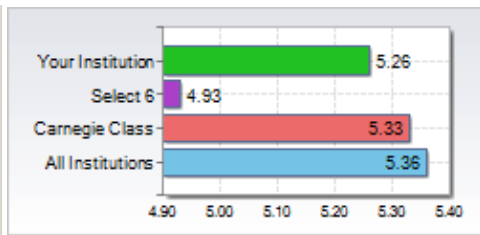
	N	Mean	Std Dev				
Your Institution	75	4.96	1.58				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	245	5.03	1.36	4.74	5.14	-0.07	3 of 7
Carnegie Class	728	5.11	1.46	4.3	6.75	-0.15	17 of 27
All Institutions	1043	5.17	1.44	4.3	6.75	-0.21	28 of 41

82. Laboratory Facilities



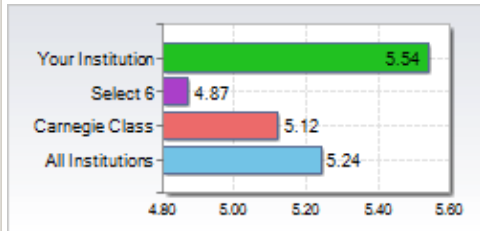
	N	Mean	Std Dev				
Your Institution	76	5.33	1.36				
	N	Mean	Std Dev	Min	Max	Difference	Rank
Select 6	220	5.07	1.61	3.81	5.96	0.26	3 of 7
Carnegie Class	716	5.34	1.47	3.81	6.3	-0.01	15 of 27
All Institutions	1041	5.4	1.45	3.81	6.37	-0.07	23 of 41

83. Laboratory Facilities



	N	Mean	Std Dev					
Your Institution	76	5.26	1.47					
	N	Mean	Std Dev	Min	Max	Difference		Rank
Select 6	219	4.93	1.64	3.93	6.04	0.33	↑	2 of 7
Carnegie Class	710	5.33	1.54	3.93	6.15	-0.07	↓	16 of 27
All Institutions	1031	5.36	1.52	3.93	6.33	-0.10	↓	24 of 41

84. Course Comparison - Quality of teaching in your Engineering courses compare to the quality of teaching in Non-Engineering courses on this campus



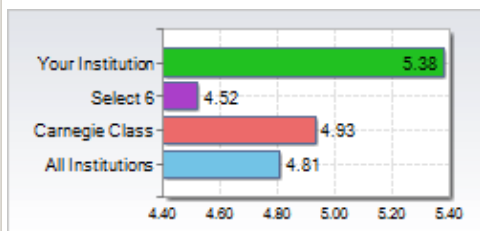
	N	Mean	Std Dev					
Your Institution	76	5.54	1.36					
	N	Mean	Std Dev	Min	Max	Difference		Rank
Select 6	219	4.87	1.5	3.62	5.54	0.67	↑	1 of 7
Carnegie Class	716	5.12	1.5	3.62	6.5	0.42	↑	9 of 27
All Institutions	1037	5.24	1.48	3.62	6.5	0.30	↑	14 of 41

85. The Bottom Line - Overall Satisfaction - Extent that the Undergraduate Engineering program experience fulfill expectations



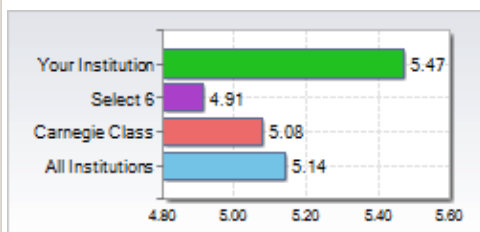
	N	Mean	Std Dev					
Your Institution	76	5.26	1.36					
	N	Mean	Std Dev	Min	Max	Difference		Rank
Select 6	250	4.6	1.51	3.57	5.26	0.66	↑	1 of 7
Carnegie Class	748	4.83	1.46	3.57	6.25	0.43	↑	8 of 27
All Institutions	1071	4.9	1.41	3.57	6.25	0.36	↑	11 of 41

86. Comparing the expense to the quality of education, rate the value of the investment made in Undergraduate Engineering program



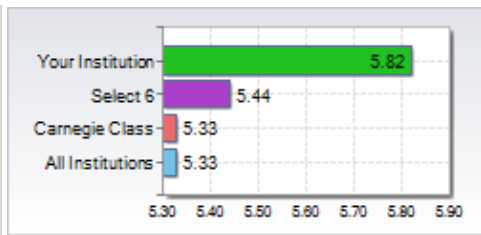
	N	Mean	Std Dev					
Your Institution	76	5.38	1.37					
	N	Mean	Std Dev	Min	Max	Difference		Rank
Select 6	220	4.52	1.61	3.43	5.38	0.86	↑	1 of 7
Carnegie Class	717	4.93	1.55	3.43	5.92	0.45	↑	8 of 27
All Institutions	1040	4.81	1.53	3.43	5.92	0.57	↑	11 of 41

87. How inclined are you to recommend your Undergraduate Engineering Major to a close friend



	N	Mean	Std Dev					
Your Institution	76	5.47	1.54					
	N	Mean	Std Dev	Min	Max	Difference		Rank
Select 6	219	4.91	1.82	2.7	5.55	0.56	↑	2 of 7
Carnegie Class	717	5.08	1.72	2.7	6.75	0.39	↑	9 of 27
All Institutions	1041	5.14	1.68	2.7	6.75	0.33	↑	14 of 41

88. How inclined are you to recommend your Undergraduate Engineering School to a close friend



	N	Mean	Std Dev						
Your Institution	76	5.82	1.29						
	N	Mean	Std Dev	Min	Max	Difference		Rank	
Select 6	221	5.44	1.58	4.24	5.82	0.38	↑	1 of 7	
Carnegie Class	719	5.33	1.56	4.24	6.5	0.49	↑	4 of 27	
All Institutions	1044	5.33	1.55	3.36	6.5	0.49	↑	6 of 41	

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